The Topological Overlap Map
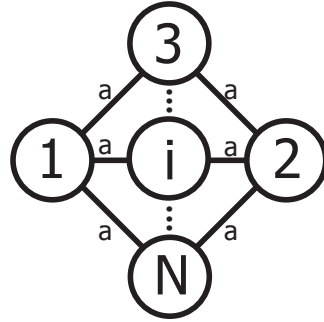
(a) A representation of a simple network where the topological overlap map, $TOM(1,2) \approx a$ in figure. (b) A simple network where genes 1 and 2 are oppositely correlated with their neighbors resulting in differing topological overlap maps, $t_{1,2}$, when unsigned and signed similarity measures are employed.